Listing of Claims:

1. (Currently Amended) An ink jet printer comprising:

a printing-head which discharges photo-curing ink toward a printing sheet; and

light irradiation means for irradiating an ink landing surface of the printing sheet with light,

wherein said light irradiation means irradiates the ink landing surface by optical scanning via a reflecting ~~means~~ mechanism with rays having a wavelength range in which the photo-curing ink is cured.

2. (Currently Amended) A printer according to claim 1, wherein the reflecting ~~means~~ mechanism comprises a polygon reflecting mirror.

3. (Currently Amended) A printer according to claim 1, wherein the reflecting ~~means~~ mechanism comprises a swingable reflecting mirror.

4. (Previously Presented) A printer according to claim 1, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

5. (Currently Amended) An image printing apparatus of an ink jet printing system, comprising:

~~a~~ at least one rotary drum ~~on which~~ adapted to have a printing sheet ~~is~~ wound thereon;

~~an~~ at least one ink jet printer which discharges photo-curing ink in order to print an image on the printing sheet wound around a corresponding said rotary drum; and

~~an~~ at least one irradiation optical path ~~on~~ along which ~~an image printing surface of the printing sheet is irradiated with~~ ~~ays~~ rays having a wavelength at which the photo-curing ink is cured are irradiated to an image printing surface of the printing sheet.

6. (Currently Amended) An apparatus according to claim 5, wherein said ink jet printer comprises:

a printing-head which discharges the photo-curing ink toward the printing sheet, and

light irradiation means for irradiating ~~an ink-landing~~ the image printing surface surface of the printing sheet with ~~light~~ the rays, and

wherein the light irradiation means irradiates the ~~ink anding~~ image printing surface by optical scanning via a reflecting ~~means~~ mechanism with the rays ~~having a wavelength range in which ink is cured~~.

7. (Currently Amended) An apparatus according to claim 6, wherein the reflecting ~~means~~ mechanism comprises a polygon reflecting mirror.

8. (Currently Amended) An apparatus according to claim 6, wherein the reflecting ~~means~~ mechanism comprises a swingable reflecting mirror.

9. (Previously Presented) An apparatus according to claim 6, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

10. (Currently Amended) An image printing apparatus ~~of an ink jet printing system, comprising~~ according to claim 5, wherein:

the at least one rotary drum comprises two said rotary drums ~~on which printing sheets can be wound~~;

the at least one ink jet printer comprises two said ink jet printers ~~which discharge photo-curing ink in order to print images on the printing sheets~~ respectively ~~wound around~~ corresponding to said two rotary drums; and

the at least one irradiation path comprises two said irradiation optical paths ~~on which image printing surfaces of the printing sheets are irradiated with rays having a wavelength at which the photo-curing ink is cured~~, wherein rays ~~on~~ irradiated along one of the irradiation optical ~~path~~ paths irradiate the image printing surface of the printing sheet wound around a corresponding one of the rotary ~~drum~~ drums, and rays ~~on said~~ irradiated along the other one of the irradiation optical ~~path~~ paths irradiate the image printing surface of the printing sheet wound around ~~said~~ the other one of the rotary ~~drum~~ drums.

11. (Original) An apparatus according to claim 10, wherein two rays from two predetermined light sources irradiate a polygon reflecting mirror which rotates, and the two rays reflected by the polygon reflecting mirror irradiate the image printing surfaces of the printing sheets via the two irradiation optical paths.

12. (Original) An apparatus according to claim 10, wherein two rays from two predetermined light sources irradiate a swingable reflecting mirror which rotates, and the two rays reflected by the reflecting mirror irradiate the image printing surfaces of the printing sheets via the two irradiation optical paths.

13. (Previously Presented) An apparatus according to claim 10, wherein the printing sheet is wound around said one rotary drum with one surface facing outward, and then wound around said other rotary drum with the other surface facing outward.

14. (Previously Presented) A printer according to claim 2, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

15. (Previously Presented) A printer according to claim 3, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

16. (Previously Presented) An apparatus according to claim 7, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

17. (Previously Presented) An apparatus according to claim 8, further comprising detection means for detecting a light quantity, and light quantity control means for controlling an irradiation energy amount on the basis of the detected light quantity.

18. (Previously Presented) An apparatus according to claim 11, wherein the printing sheet is wound around said one rotary drum with one surface facing outward, and then wound around said other rotary drum with the other surface facing outward.

19. (Previously Presented) An apparatus according to claim 12, wherein the printing sheet is wound around said one rotary drum with one surface facing outward, and then wound around said other rotary drum with the other surface facing outward.